

FORM PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			43890-416
			U.S. APPLIC. NO. (if known, see 37 CFR 1.5) 09/554219
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
PCT/JP99/05339	September 29, 1999	September 30, 1998	
TITLE OF INVENTION			
DIGITAL BROADCAST DEMODULATOR			
APPLICANT(S) FOR DO/EO/US			
Kunio NINOMIYA, Seiji SAKASHITA and Hisaya KATO			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.	
3.	<input checked="" type="checkbox"/>	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).	
4.	<input type="checkbox"/>	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.	
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))	
	a. <input type="checkbox"/>	is transmitted herewith (required only if not transmitted by the International Bureau).	
	b. <input checked="" type="checkbox"/>	has been transmitted by the International Bureau.	
	c. <input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US)	
6.	<input checked="" type="checkbox"/>	A translation of the International Application into English (35 U.S.C. 371(c)(2)).	
7.	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	
	a. <input type="checkbox"/>	are transmitted herewith (required only if not transmitted by the International Bureau).	
	b. <input type="checkbox"/>	have been transmitted by the International Bureau.	
	c. <input type="checkbox"/>	have not been made; however, the time limit for making such amendment has NOT expired.	
	d. <input type="checkbox"/>	have not been made and will not be made.	
8.	<input type="checkbox"/>	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
9.	<input type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10.	<input type="checkbox"/>	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Items 11. to 16. below concern other document(s) or information included:			
11.	<input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13.	<input type="checkbox"/>	A FIRST preliminary amendment.	
	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.	
14.	<input type="checkbox"/>	A substitute specification.	
15.	<input type="checkbox"/>	A change of power of attorney and/or address letter.	
16.	<input checked="" type="checkbox"/>	Other items or information.	
		1. International Search Report by Japanese Patent Office	
		2. Form PCT/IB/301	
		3. Form PCT/IB/304	
		4. Form PCT/ISA/220	

U.S. APPLICATION NO. (if known, see 37 CFR 1.50) 09/554219		INTERNATIONAL APPLICATION NO. PCT/JP99/05339		ATTORNEY'S DOCKET NUMBER 43890-416																																																																	
				CALCULATIONS	PTO USE ONLY																																																																
17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$670.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$690.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =																																																																					
				\$ 840.00																																																																	
				\$ 130.00																																																																	
				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Claims</th> <th style="width: 15%;">Number Filed</th> <th style="width: 15%;">Number Extra</th> <th style="width: 15%;">Rate</th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>10 -20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>5 -3 =</td> <td>0</td> <td>x \$78.00</td> <td>\$ 156.00</td> <td></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td>+ \$260.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1126.00</td> <td></td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$ 1126.00</td> <td></td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$ 1126.00</td> <td></td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td>Amount to be: refunded</td> <td>\$</td> </tr> <tr> <td>charged</td> <td>\$</td> </tr> </tbody></table>		Claims	Number Filed	Number Extra	Rate			Total Claims	10 -20 =	0	x \$18.00	\$		Independent Claims	5 -3 =	0	x \$78.00	\$ 156.00		Multiple dependent claim(s) (if applicable)			+ \$260.00	\$		TOTAL OF ABOVE CALCULATIONS =				\$ 1126.00		Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$		TOTAL NATIONAL FEE =				\$ 1126.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		TOTAL FEES ENCLOSED =				\$ 1126.00						Amount to be: refunded	\$	charged	\$		
				Claims	Number Filed	Number Extra	Rate																																																														
Total Claims	10 -20 =	0	x \$18.00	\$																																																																	
Independent Claims	5 -3 =	0	x \$78.00	\$ 156.00																																																																	
Multiple dependent claim(s) (if applicable)			+ \$260.00	\$																																																																	
TOTAL OF ABOVE CALCULATIONS =				\$ 1126.00																																																																	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$																																																																	
TOTAL NATIONAL FEE =				\$ 1126.00																																																																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$																																																																	
TOTAL FEES ENCLOSED =				\$ 1126.00																																																																	
				Amount to be: refunded	\$																																																																
				charged	\$																																																																
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of \$ <u>1126.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u> . A duplicate copy of this sheet is enclosed.																																																																					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																																					
SEND ALL CORRESPONDENCE TO: McDERMOTT, WILL & EMERY 600 13 th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 Facsimile (202) 756-8087																																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> SIGNATURE Michael E. Fogarty NAME 36,139 REGISTRATION NUMBER May 11, 2000 DATE </td> <td style="width: 50%; vertical-align: top;"> </td> </tr> </table>						SIGNATURE Michael E. Fogarty NAME 36,139 REGISTRATION NUMBER May 11, 2000 DATE																																																															
SIGNATURE Michael E. Fogarty NAME 36,139 REGISTRATION NUMBER May 11, 2000 DATE																																																																					